

What is claimed is:

1 1. An exercise device, comprising:
2 a wheel type treadmill having a plurality of
3 footplates disposed on a wheel;
4 a roller shaft, coupled to the wheel;
5 a panel, coupled to the wheel type treadmill for
6 setting operation modes; and
7 a display unit, coupled to the panel, receiving
8 video information and displaying environmental
9 simulation.

1 2. The exercise device as claimed in claim 1,
2 wherein the footplates are disposed on each side of the
3 wheels, rotating with the roller shaft.

1 3. The exercise device as claimed in claim 1,
2 further comprising a sensor, disposed on the wheel type
3 treadmill and coupled to the roller shaft, detecting
4 rotational speed of the roller shaft.

1 4. The exercise device as claimed in claim 1,
2 further comprising an input device, coupled to the panel;
3 and a processing unit disposed in the panel to control
4 the operation modes according to rotational speed.

1 5. The exercise device as claimed in claim 4,
2 further comprising a controller, coupled to the
3 processing unit and the wheel type treadmill, wherein
4 when the processing unit receives a command from the
5 input device, a signal is sent to a controller to control
6 the wheel type treadmill.

1 6. The exercise device as claimed in claim 1,
2 further comprising a personal display device, with the
3 display unit disposed therein, coupled to the panel.

1 7. An exercise device, comprising:
2 a wheel type treadmill, having footplates, disposed
3 on a wheel;
4 a roller shaft, coupled to the wheel;
5 a panel, coupled to the treadmill, for setting
6 operation modes;
7 an environmental simulation display device, coupled
8 to the panel, receiving simulated information
9 from the processing unit and displaying the
10 same.

1 8. The exercise device as claimed in claim 7,
2 wherein the footplates are disposed on each side of the
3 wheel, rotating with the roller shaft.

1 9. The exercise device as claimed in claim 7,
2 further comprising a sensor, disposed on the wheel type
3 treadmill and coupled to the roller shaft, detecting
4 rotational speed of the roller shaft.

1 10. The exercise device as claimed in claim 7,
2 further comprising an input device, coupled to the panel;
3 and a processing unit, disposed in the panel to control
4 the operation modes according to rotational speed.

1 11. The exercise device as claimed in claim 10,
2 wherein further comprising a controller, coupled to the
3 processing unit and the wheel type treadmill, wherein

4 when the processing unit receives a command from the
5 input device, a signal is sent to a controller to control
6 the wheel type treadmill.

1 12. An exercise device, comprising:

2 a wheel type treadmill having a plurality of
3 footplates disposed on a wheel;
4 a roller shaft, coupled to the wheel;
5 a panel, coupled to the wheel type treadmill for
6 setting operation modes; and

1 13. The exercise device as claimed in claim 12,
2 wherein the footplates are disposed on each side of the
3 wheels, rotating with the roller shaft.

1 14. The exercise device as claimed in claim 12,
2 further comprising a sensor, disposed on the wheel type
3 treadmill and coupled to the roller shaft, detecting
4 rotational speed of the roller shaft.

5 15. The exercise device as claimed in claim 12,
6 further comprising an input device, coupled to the panel;
7 and a processing unit, disposed in the panel to control
8 the operation modes according to rotational speed.

1 16. The exercise device as claimed in claim 15,
2 further comprising a controller, coupled to the
3 processing unit and the wheel type treadmill, wherein
4 when the processing unit receives a command from the
5 input device, a signal is sent to a controller to control
6 the wheel type treadmill.

1 17. The exercise device as claimed in claim 12,
2 further comprising a personal display device, coupled to
3 the panel.

4 18. The exercise device as claimed in claim 12,
5 further comprise a display unit, coupled to the panel,
6 receiving video information and displaying environmental
7 simulation.